

# ABSTRACT

A heat exchanging device includes a housing received in a container for allowing the fluid in the container to flow through the housing. A tube is extended through the housing. A driving device may pump the fluid in the container to flow through the housing and to have an increased heat exchange effect, within the housing, with the fluid in the tube, and may be driven by another driving device which may be actuated by the fluid flowing through the tube. A heater may be used to heat the fluid in the container and in the housing.